Year 5 Animals including humans

Key Vocabulary

Embryo - A newly fertilised egg in the womb

Foetus - An unborn baby that has developed from an embryo

Childhood - the age span ranging from birth to adolescence

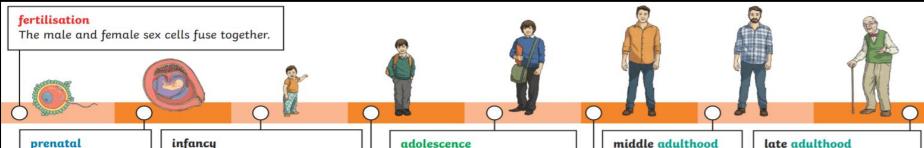
Adolescence -The time when a child develops into an adult

Puberty - The time during which adolescents reach sexual maturity and become capable of reproduction.

Hormones - Substances in our blood that influence our mood or behaviour

Life span - The length of time something lives for

Reproduction - The biological process by which new individual organisms -"offspring" – are produced from their "parents"



The cells develop and grow into a foetus inside the mother's uterus. After around nine months, the baby is born.

infancy

Rapid growth and development. Children learn to walk and talk.

childhood

Children learn new skills and become more independent.

The body starts to change over a few years. The changes occur to enable reproduction during adulthood. Much more independent.

Ability to reproduce decreases. There may be hair loss or hair may turn grey.

Leading a healthy lifestyle can help to slow down the decline in fitness and health which occurs during this stage.

early adulthood

The human body is at its peak of fitness and strength.

Childhood responsibility

When some animals are born, they can already swim or walk. Some are able to find their own food. Some of these animals become adults in a few weeks, and are then able to reproduce and have offspring of their own.

However, when human babies are born they are completely helpless. They are totally dependent on the care of others in order to survive.

As time passes babies start to develop into toddlers and become more powerful. They learn from others, and from their environment, and become more independent. The process continues until the child becomes an adolescent and then an adult.

Puberty

Puberty is the stage of development between childhood and adulthood.

Changes happen inside and outside of the body during puberty.

Physical growth occurs so that the body changes to that of an adult which enables reproduction. Two parts of the brain – the hypothalamus and the pituitary gland start to make more of some hormones.

Old Age

Old people can lead very fulfilling lives. They can look back on their achievements and enjoy the relationships with their children and grandchildren. However, as people grow old their bodies and minds start to deteriorate (become weaker). This can make it more difficult for them to perform tasks that they could perform easily when they were younger.

There are several ways that the difficulties of old age can be lessened. There are devices - such as hearing aids, walking frames and mobility scooters - which can help older people live more independently.

We can help older people by visiting them and preventing them from being lonely. We can also explain new technology to them and offer to perform some tasks for them such as going shopping.

